



STATE PUBLIC HEALTH LABORATORY
ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED

By Carol Day at 1:22 pm, Apr 16, 2013

REPORT #

Complete this report in duplicate at the time of the regular monthly preventative maintenance check, and whenever instrument is repaired. Send copy to Department of Health and Senior Services; retain original in department file.

ALCO SENSOR IV SN 087963	PRINTER SN 096,3580,943	DATE OF INSPECTION 4/13/13
LOCATION OF INSTRUMENT (STREET AND CITY) 2101 Jeffco Blvd, Arnold		TIME OF INSPECTION 0700

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

☒ DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)

☒ TEMPERATURE OF ALCO SENSOR (10°C - 40°C) 23°/24°/24°

☒ PRINTER WORKING PROPERLY

☒ TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

☒ SIMULATOR SOLUTION

☐ COMPRESSED ETHANOL-GAS MIXTURE

☒ STANDARD SUPPLIER Guth Labs LOT # 12170 EXP. DATE 9/5/14

☒ SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN 5D1909 SIMULATOR EXP DATE 2/6/14

☒ CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE

☐ 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE

☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 101

TEST 2 1099

TEST 3 1100

☒ RFI DETECTOR OPERATING

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS	0	(0-.04)	0	(.05-.09)	1	(.10-.14)	3	(.15-.19)	1	(OVER .19)	1
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List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).

INSPECTING OFFICER

SIGNATURE
[Signature]

PRINT NAME

Jason O'Bar

TYPE II PERMIT NUMBER/EXPIRATION DATE

210287

12/21/13

TELEPHONE NUMBER

(636) 296-2222

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
2875 James Boulevard
Poplar Bluff, MO 63901



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4811 • TELEPHONE: 717-584-6470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 12170 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on September 11, 2012, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1215% (w/vol) ethyl alcohol. The expiration date for this lot number is September 5, 2014 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L +/- 3%.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN122211-02 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.

AS IV Serial no: 087963
Version not 004C

TEST RECORD 00754

Temp Date Time 210L

Air Blanks
04/13/13 07:00 .000
Calibration Check:
24 04/13/13 07:00 .099

Subject Name

Test

Subject I.D.

Test

Operator Name: I.D.

POS OBR

Location

2101 Jeffco Blvd

AS IV Serial no: 087963
Version not 004C

TEST RECORD 00753

Temp Date Time 210L

Air Blanks
04/13/13 06:59 .000
Calibration Check:
23 04/13/13 06:59 .101

Subject Name

Test

Subject I.D.

Test

Operator Name: I.D.

POS OBR 12Y

Location

2101 Jeffco Blvd

AS IV Serial no: 087963
Version not 004C

TEST RECORD 00756

Temp Date Time 210L

Void: W'I
12 04/13/13 07:03

Subject Name

Test

Subject I.D.

Test

Operator Name: I.D.

POS OBR 12Y

Location

2101 Jeffco Blvd

AS IV Serial no: 087963
Version not 004C

TEST RECORD 00755

Temp Date Time 210L

Air Blanks
04/13/13 07:02 .000
Calibration Check:
24 04/13/13 07:02 .100

Subject Name

Test

Subject I.D.

Test

Operator Name: I.D.

POS OBR 12Y

Location

2101 Jeffco Blvd

STATE OF MISSOURI
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



JASON WO'BARR

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER; ALCO-SENSOR IV W/PRINTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 12/21/2011

Number 210287

Expires 12/21/2013

MO 589-0771 (7-88)

Director of State Public Health Laboratory

Director, Department of Health

Lab. 4 (R7-88)